



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of  
Inventor(s): Gary M. GUNDERSON

Appln. No.: 10/037,439

Filing Date: December 31, 2001

Title: Z-AXIS FRAME FOR A  
HIGH ACCURACY  
ORTHOGONAL MOTION  
STAGE

) Group Art Unit: 2872

) Examiner: PRITCHETT, Joshua L.

) Certificate of Mailing

) I hereby certify that this correspondence and all  
) marked attachments are being deposited with the  
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) envelope addressed to: Commissioner for Patents,  
) P.O. Box 1450, Alexandria, VA 22313-1450 on the date  
) shown below

) By: Kim A. Cabello  
) Kim A. Cabello

) Date: 12-18-03

**Amendment Under 37 C.F.R. §1.111(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated November 19, 2003, this Amendment being filed within the one-month shortened statutory period the Examiner has set, please amend the above-referenced application as follows:

Amendments to the claims are reflected in the listing of claims that begins on page 2 of this paper.

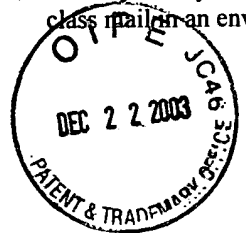
Remarks begin on page 4 of this paper.

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# CERTIFICATE OF MAILING

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By: Kim A. Cabello  
Kim A. Cabello

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

Group Art Unit 2872  
Examiner: Pritchett, Joshua L.  
Atty. Dkt. 044182 | 280104  
C-M Client Ref  
Appl. Title: Z-AXIS FRAME FOR A HIGH ACCURACY ORTHOGONAL MOTION STAGE

Inventor(s): Gary M. Gunderson  
Appl. No.: 10 | 037,439  
Series Code ↑ Serial No. ↑  
Filed: December 31, 2001  
Mail Stop Non-Fee Amendment  
Hon. Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

### REPLY/AMENDMENT/LETTER

Date: December 18, 2003

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated herinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

### FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim

A. ☐ NOT made  
B. ☐ Withdrawn  
C. ☐ made herewith  
D. ☒ made previously

For B & C See Required Separate Paper (Pat-256)

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	6	**minus 20	0	x \$18/\$9 =	+ \$0	1202/2202
3. Independent Claims	1	***minus 3	0	x \$86/\$43 =	+ \$0	1201/2201
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)..... add				+ \$290/\$145 =	+ \$0	1203/2203
5. Original due Date: December 19, 2003	<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =		+ \$0		1251/2251
	(2 mos)	\$420/\$210 =				1252/2252
	(3 mos)	\$950/\$475 =				1253/2253
	(4 mos)	\$1,480/\$740 =				1254/2254
	(5 mos)	\$2,010/\$1,005 =				1255/2255
7. Enter any previous extension fee paid since above original due date and subtract				- \$0		
8.				Extension Fee	+ \$0	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....				+ \$110/\$55	+ \$0	1814/2814
10. If IDS attached requires Official Fee under Rule 97 (c), ..... add				+ \$180	+ \$0	1806
or if Rule 97(d) Request ..... add				+ \$180		1806
11. After-Final Request Fee per rules 129(a) and 17(r) .....				+ \$770/385	+ \$0	1809/2809
12. No. of additional inventions for examination per Rule 129(b) .....				x \$770/385 ea	+ \$0	1810/2810
13. Request for Continued Examination (RCE) .....				+ \$770/385	+ \$0	1801/2801
14. Petition fee for .....					+ \$0	

TOTAL FEE = \$0

- 15.
16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".
17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.
18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

**PLEASE CHARGE OUR DEP. ACCT**

Our Deposit Account No. 50-2212)  
(Our Order No. 044182 | 290104  
C# M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

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Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Victor J. Castellucci

Sig: *Victor Castellucci*

Reg. No. 43,535

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**NOTE:** File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments